

Amendment under 37 C.F.R. § 1.111  
U.S. Application No. 10/606,774

**AMENDMENTS TO THE DRAWINGS**

Applicant submits herewith two formal replacement sheets of drawings for Figures 1-3.

Attachment: 2 Replacement Sheets

**REMARKS**

Claims 1-7 have been examined. Claims 1 and 7 have been rejected under 35 U.S.C. § 102(b). Also, the Examiner has indicated that claims 2-6 contain allowable subject matter.

**I. Preliminary Matters**

The Examiner has objected to Figures 1-3 as not being labeled "prior art." Accordingly, Applicant submits herewith two sheets of formal replacement drawings with Figures 1-3 labeled as "prior art."

Also, the Examiner has objected to page 7 of the specification as containing a run-on sentence. Accordingly, Applicant has amended the specification in a manner believed to overcome the objection.

**II. Rejection under 35 U.S.C. § 102(b) over U.S. Application No. 6,144,658 to Lebizay et al. ("Lebizay")**

The Examiner has rejected claims 1 and 7 under 35 U.S.C. § 102(b) as allegedly being anticipated by Lebizay.

**A. Claim 1**

Applicant submits that claim 1 is patentable over the cited reference. For example, claim 1 recites "performing a statistical analysis, over the analysis window carrying the L\*N frames after the channel changes to the static state, of the state of each bit of the pattern repeated by the channel, based on a majority vote of the states obtained for each bit of the channel considered on

the L groups of frames in the analysis window, wherein the statistical analysis is intended to reconstitute the original state of each bit of the pattern.”

In regard to the above, the Examiner maintains that the technique discussed in column 2 of the background section of Lebizay discloses the claimed invention (col. 2, lines 8-31). Particularly, the Examiner maintains that the control packet, which provides the receiving side with a repetitive pattern, discloses the claimed descriptor. In regard to the claimed statistical analysis, the Examiner refers to column 2, lines 13-15 of Lebizay. The cited portion merely teaches that, “[a]t the receiving side of the network, the repetitive pattern is regenerated and inserted in the output samples stream.” There is no teaching or suggestion of how such regeneration occurs. Accordingly, even if Applicant assumes *arguendo* that the control packet of Lebizay discloses the claimed descriptor, the reference in no way teaches or suggests performing a statistical analysis, over the analysis window carrying the L\*N frames after the channel changes to the static state, of the state of each bit of the pattern repeated by the channel, based on a majority vote of the states obtained for each bit of the channel considered on the L groups of frames in the analysis window.

At least based on the foregoing, Applicant submits that claim 1 is patentable over the cited reference. If the rejection is to be maintained, Applicant respectfully requests the Examiner to point out where the specific aspects of the claimed statistical analysis method are taught in the reference.

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**B. Claim 7**

Since claim 7 incorporates the features of claim 1 therein, Applicant submits that claim 7 is likewise patentable over the cited reference.

**III. Allowable Subject Matter**

As stated above, the Examiner has indicated that claims 2-6 contain allowable subject matter.

**IV. Conclusion**

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

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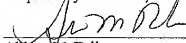
WASHINGTON OFFICE

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Respectfully submitted,



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